

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	196	(fujitsu ADJ fanuc).as.	US-PGPUB; USPAT	OR	ON	2008/07/07 15:37
S2	124	threading ADJ control	US-PGPUB; USPAT	OR	ON	2008/07/07 15:37
S3	0	S1 AND S2	US-PGPUB; USPAT	OR	ON	2008/07/07 15:37
S4	41904	mitsubishi.as.	US-PGPUB; USPAT	OR	ON	2008/07/07 15:38
S5	0	S3 AND S2	US-PGPUB; USPAT	OR	ON	2008/07/07 15:38
S6	10183	threading WITH (control OR operation OR process)	US-PGPUB; USPAT	OR	ON	2008/07/07 15:38
S7	3	S1 AND S6	US-PGPUB; USPAT	OR	ON	2008/07/07 15:38
S8	0	S3 AND S6	US-PGPUB; USPAT	OR	ON	2008/07/07 15:39
S9	8	(spindle WITH cutter) WITH synchroniz\$6	US-PGPUB; USPAT	OR	ON	2008/07/07 16:15
S10	7723	threading WITH (control OR operation)	US-PGPUB; USPAT	OR	ON	2008/07/07 16:19
S11	991	synchroniz\$6 WITH (spindle NEAR4 rotat \$4)	US-PGPUB; USPAT	OR	ON	2008/07/07 16:19
S12	8	S10 SAME S11	US-PGPUB; USPAT	OR	ON	2008/07/07 16:20
S13	3722	threading WITH tim \$3	US-PGPUB; USPAT	OR	ON	2008/07/07 16:23
S14	46696	acceleration WITH time	US-PGPUB; USPAT	OR	ON	2008/07/07 16:24
S15	6	S13 WITH S14	US-PGPUB; USPAT	OR	ON	2008/07/07 16:24
S16	0	S13 WITH "L110"	US-PGPUB; USPAT	OR	ON	2008/07/07 16:25
S17	725	S13 WITH S10	US-PGPUB; USPAT	OR	ON	2008/07/07 16:25

S18	4	S17 WITH S11	US-PGPUB; USPAT	OR	ON	2008/07/07 16:25
S19	15	thread WITH (phase ADJ displacement)	US-PGPUB; USPAT	OR	ON	2008/07/07 16:27
S20	41522	synchroniz\$6 WITH mov\$5	US-PGPUB; USPAT	OR	ON	2008/07/07 16:28
S21	413963	(NC OR (numerical\$2 ADJ control)) OR spindle OR cutter OR (turning ADJ tool)	US-PGPUB; USPAT	OR	ON	2008/07/07 16:29
S22	1151	S21 SAME S20	US-PGPUB; USPAT	OR	ON	2008/07/07 16:30
S23	755	S21 WITH S20	US-PGPUB; USPAT	OR	ON	2008/07/07 16:30
S24	9	S6 WITH S23	US-PGPUB; USPAT	OR	ON	2008/07/07 16:30
S25	2	(threading NEAR3 time) WITH (acceleration)	US-PGPUB; USPAT	OR	ON	2008/07/08 14:22
S26	31816	machin\$3 WITH (rough OR finish OR smooth)	US-PGPUB; USPAT	OR	ON	2008/07/10 08:52
S27	10200	threading WITH (control OR operation OR process)	US-PGPUB; USPAT	OR	ON	2008/07/10 08:53
S28	49	S26 WITH S27	US-PGPUB; USPAT	OR	ON	2008/07/10 08:53
S29	29	(feed ADJ3 rate) WITH (spindle NEAR3 (varying OR varies OR varied))	US-PGPUB; USPAT	OR	ON	2008/07/10 08:54
S30	4	synchroniz\$3 WITH (spindle NEAR4 cutter)	US-PGPUB; USPAT	OR	ON	2008/07/10 08:55
S31	4	synchroniz\$6 WITH (spindle NEAR4 cutter)	US-PGPUB; USPAT	OR	ON	2008/07/10 08:55
S32	12162	control\$4 WITH (spindle NEAR3 rotat \$4)	US-PGPUB; USPAT	OR	ON	2008/07/10 08:58
S33	34	S32 WITH S27	US-PGPUB; USPAT	OR	ON	2008/07/10 08:58
S34	1	"4879660".pn.	US-PGPUB; USPAT	OR	ON	2008/07/10 09:21

S35	16732	start\$4 WITH acceleration	US-PGPUB; USPAT	OR	ON	2008/07/10 09:24
S36	525890	(adjust\$5 OR alter\$4 OR chang\$3) NEAR3 tim\$4	US-PGPUB; USPAT	OR	ON	2008/07/10 09:25
S37	235	S35 WITH S36	US-PGPUB; USPAT	OR	ON	2008/07/10 09:26
S38	1	S37 SAME S27	US-PGPUB; USPAT	OR	ON	2008/07/10 09:26
S39	1	S37 AND S27	US-PGPUB; USPAT	OR	ON	2008/07/10 09:26
S40	361	700/159.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/10 10:28
S41	34	409/70.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/10 10:28
S42	31816	machin\$3 WITH (rough OR finish OR smooth)	US-PGPUB; USPAT	OR	ON	2008/07/10 12:59
S43	10200	threading WITH (control OR operation OR process)	US-PGPUB; USPAT	OR	ON	2008/07/10 12:59
S44	49	S42 WITH S43	US-PGPUB; USPAT	OR	ON	2008/07/10 12:59
S45	0	mitsubishi.as. AND S44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 12:59
S46	22	mitsubishi.as. AND S43	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:00
S47	525890	(adjust\$5 OR alter\$4 OR chang\$3) NEAR3 tim\$4	US-PGPUB; USPAT	OR	ON	2008/07/10 13:01
S48	6744	mitsubishi.as. AND S47	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:01
S49	16732	start\$4 WITH acceleration	US-PGPUB; USPAT	OR	ON	2008/07/10 13:01
S50	525890	(adjust\$5 OR alter\$4 OR chang\$3) NEAR3 tim\$4	US-PGPUB; USPAT	OR	ON	2008/07/10 13:01
S51	235	S49 WITH S50	US-PGPUB; USPAT	OR	ON	2008/07/10 13:01

S52	14	mitsubishi.as. AND S51	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:01
S53	8	tanaka.inv. AND S51	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:02
S54	34	tanaka.inv. AND S43	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:03
S55	0	S49 WITH S50	EPO; JPO	OR	ON	2008/07/10 13:12
S56	0	S43 SAME S50	EPO; JPO	OR	ON	2008/07/10 13:18
S57	22	mitsubishi.as. AND S43	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/07/10 13:26
S58	1	"6847857".pn.	US-PGPUB; USPAT	OR	ON	2008/07/13 10:08
S59	1	("6847857").URPN.	USPAT	OR	ON	2008/07/13 10:18
S60	5	("4873793"   "4902951"   "5910199"   "6111382"   "6147468").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/13 10:18

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